



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 0837RF-H547-US

In Re Application of:

MICHAEL R. SMITH, ET AL.

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Examiner:

Serial No.: 10/528,920

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Art Unit: 3683

For: **PIEZOELECTRIC LIQUID  
INERTIA VIBRATION  
ELIMINATOR**

**TRANSMITTAL**

**Mail Stop: AMENDMENT**

## Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

sir

Please file the following enclosed documents in the subject application:

1. This Transmittal with Certificate of Mailing;
2. Information Disclosure Statement (IDS) including two IDS Forms PTO-SB08A, one IDS Form PTO-SB08B, Supplemental European Search Report, and copies of foreign patent references; and
3. Our return postcard which we would appreciate you date stamping and returning to us.

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)**

Date of Deposit: 8/22/06

I hereby certify that this paper or fee is being deposited with the United States Postal Service as First Class Mail with sufficient postage under 37 C.F.R. §1.8(a) on the date indicated above and is addressed to Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

By: Jean E. Welts

No fees are deemed to be necessary; however, the Commissioner is hereby authorized to charge any fees that may be required, or credit any overpayments, to **Deposit Account No. 502806.**

**Please link this application to Customer No. 38441, so that its status may be checked via the PAIR System.**

Respectfully submitted,

8/22/06

Date

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**CUSTOMER NO. 38441**

**ATTORNEY FOR APPLICANTS**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 0837RF-H547-US

**In Re Application of:**

MICHAEL R. SMITH, ET AL.

Serial No.: 10/528,920

Filed: 23 MARCH 2005

For: **PIEZOELECTRIC LIQUID  
INERTIA VIBRATION  
ELIMINATOR**

Examiner:

Art Unit: 3683

## INFORMATION DISCLOSURE STATEMENT

**Mail Stop: AMENDMENT**

Commissioner for Patents

Commissioner:

P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir.

Filed herewith are two Forms PTO-SB08A and one Form PTO-SB08B listing references that may be material to the patentability of the invention disclosed and claimed in the subject application. Copies of the Supplemental European Search Report and the foreign patent references listed on Forms PTO-SB08A and PTO-SB08B are included herewith.

This submission is made pursuant to 37 C.F.R. §§ 1.56 and 1.97(b). This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(b)(3) before the mailing date of the first Office Action.

<b>CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)</b>	
Date of Deposit:	<u>8/22/06</u>
<p>I hereby certify that this paper or fee is being deposited with the United States Postal Service as First Class Mail with sufficient postage under 37 C.F.R. §1.8(a) on the date indicated above and is addressed to Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.</p> <p>By: <u>Jann E. Wels</u></p>	

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**CUSTOMER NO. 38441**

**ATTORNEY FOR APPLICANTS**



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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet 1 of 2

**Complete if Known**

Application Number	10/528,920
Filing Date	23 March 2005
First Named Inventor	Michael R. Smith
Art Unit	3683
Examiner Name	
Attorney Docket Number	0837PF-H547-LJS

U. S. PATENT DOCUMENTS

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**FOREIGN PATENT DOCUMENTS**

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Examiner Initials*	Cite No.	FOREIGN PATENT DOCUMENT			
		Foreign Patent Document Country Code*Number*Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		CA 2 422 391 A1	04/04/2002	Bell Helicopter	
		EP 0 290 181 A2	11/09/1988	BTR plc	
		EP 0 537 927 A1	04/21/1993	Lord Corp.	
		EP 0 554 057 A	08/04/1993	Kajima Corp.	
		EP 0 760 437 A	03/05/1997	Dr.Ing.h.c. F.	
		FR 2 703 121 A1	09/30/1994	Bertin et cie	

Examiner  
Signature /Melody Burch/

Date Considered	04/26/2009
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<sup>6</sup>EXAMINER initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>7</sup>Applicant's unique citation designation number (optional). See Kind Codes of the USPTO Patent documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document and the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments or the amount of time you require to complete the form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet 2 of 2

**Complete if Known**

Application Number	10/528,920
Filing Date	23 March 2005
First Named Inventor	Michael R. Smith
Art Unit	3683
Examiner Name	
Attorney Docket Number	0837RF-H547-11S

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**U. S. PATENT DOCUMENTS**

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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	FOREIGN PATENT DOCUMENT			
		Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>3</sup> "Number" "Kind Code" (if known)			
		GB 2 358 900 A	08/08/2001	Trelleborg AB	
		WO 88/05506 A	07/28/1988	TOEXPRESS LTD	
		WO 01/84012 A1	11/08/01	Bae Systems Electronics Ltd	
		WO 03/104675A	12/18/2003	Board Longyear Ltd	

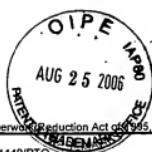
Examiner Signature	/Melody Burch/	Date Considered	04/26/2009
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<sup>3</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Attorney Docket Number 0837RE-H54

**Complete if Known**

Substitute for form 1449/PTO				Complete if Known
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>Application Number</b> 10/528,920 <b>Filing Date</b> 23 March 2005 <b>First Named Inventor</b> Michael R. Smith <b>Art Unit</b> 3683 <b>Examiner Name</b>
Sheet	1	of	1	Attorney Docket Number 0837RF-H547-US

## NON-PATENT LITERATURE DOCUMENTS

Examiner Signature	/Melody Burch/	Date Considered	04/26/2009
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